

New Sheet

NUMBER IN FIGURES AND THEIR MEANING

1	Non-involute surface
2	Generated part
3	Counter non-involute profile
4	Generator part
5	Generating edge
6	Shaft of generated part
7	Shaft of generator
8	Counter non-involute surface
9	Generator pitch radius
10	Generated pitch radius
11	Non-involute surface
12	Outer circle of wheel
13	Inner circle of counter non-involute
14	Outer circle of pinion
15	Inner circle of counter non-involute
16	Full angle of contact
17	Angle of contact of generator profile of the wheel
18	Angle of contact of generator profile of the pinion
19	Center of the wheel
20	Center of the pinion
21	Non-involute surface of wheel
22	Counter non-involute of wheel
30	Direction of rotation
31	Angle rotated by the generator from the generating instant until the last position
32	Half the angle rotated by the generator from first to second instants
33	Angle rotated by the generated from the generating instant until the last position
34	Angle rotated by generated from first to second instant
35	Locus of generated point before generation
36	Locus of generated point during generation
37	Locus of generated point after generation
38	Locus of generator point before generation
39	Locus of generator point during generation
40	Locus of generator point after generation
41	Generator part
42	Generated part
43	Angle rotated between first and second instants by the wheel
44	Angle rotated between second and third instants by the wheel
45	Angle rotated between second and third instants by the pinion
46	Angle Alpha 4
47	Locus of generator point before generation
48	Locus of generator point during generation
49	Locus of generator point after generation
50	Locus of generated point before generation

51	Locus of generated point during generation
52	Locus of generated point after generation
53	Radius of generating point 58
54	Radius of generating point 59
55	Radius of generating point 60
56	Radius of generating point 61
57	Radius of generating point 62
58	Generating point
59	Generating point
60	Generating point
61	Generating point
62	Generating point
63	Radius of generating helical line
64 to 68	Points generated by point 60
69 to 73	Points generated by point 59
74 to 78	Points generated by point 58
79 to 83	Points generated by point 61
84 to 88	Points generated by point 62
89	Line of centers.
90	Helical generating line with diameter bigger than the pitch diameter
91	Several points of the surface generated by line 90
92	Several points of a helical generating line with diameter smaller than the pitch diameter.
93	Section of the curved generating solid helical profile